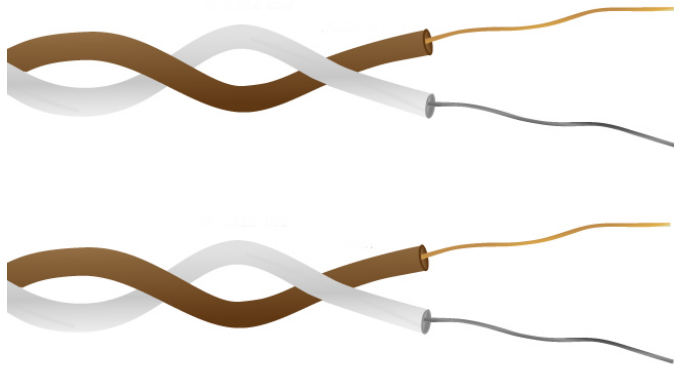


# Type T PFA Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)



**General Description** Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments.

**Cable Length** 10m, 25m, 50m, 100m

**Cable Type** Single pair of PFA insulated conductors twisted together

**Core / Strands** 1/0.2mm, 1/0.3mm, 7/0.2mm

**Conductor Cross Section 1/0.2 (mm<sup>2</sup>)** 0.032

**Conductor Cross Section 1/0.315 (mm<sup>2</sup>)** 0.078

**Conductor Cross Section 1/0.508 (mm<sup>2</sup>)** 0.203

**Conductor Cross Section 7/0.2 (mm<sup>2</sup>)** 0.219



**+ Colour** Brown

**- Colour** White

**Drain Wire** No

**Insulation Material** PFA Teflon®

**Loop Resistance 1/0.2 (Ohms per  
combined metre)**

16.2

**Loop Resistance 1/0.315 (Ohms per  
combined metre)**

6.5

**Loop Resistance 1/0.508 (Ohms per  
combined metre)**

2.5

**Loop Resistance 7/0.2 (Ohms per  
combined metre)**

2.3

**Max. Temperature** +260°C

**Min. Temperature** -75°C

**+ Conductor** Copper

**- Conductor** Constantan

**Screen** No

**Standards Met** Colour code (cores & jacket) to IEC-584-3

**Thermocouple Type** T

**Tolerance** Class 1